

ASTRALPOOL FD-A02005

AstralPool pH-Plus Powder 5 kg User Manual

Model: FD-A02005

1. PRODUCT OVERVIEW

The AstralPool pH-Plus Powder is designed to increase the pH level of pool water when it falls below 7.2. Maintaining the correct pH balance is crucial for clear water, preventing limescale deposits, and ensuring swimmer comfort by reducing skin and eye irritation.

This product is a granular compound, identified by part number FD-A02005.



Figure 1: Front view of the AstralPool pH-Plus Powder 5 kg container, showing the brand logo, product name, and key benefits.

2. SAFETY INFORMATION AND PRECAUTIONS

Always read the label before use. Keep out of reach of children. This product can cause serious eye irritation.

- Wear protective gloves, eye protection, and face protection when handling.
- In case of contact with eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Wash hands thoroughly after handling.
- If medical advice is needed, have product container or label at hand.
- In case of intoxication, call the toxicology information service.



Figure 2: Side view of the AstralPool pH-Plus Powder container, displaying safety warnings and handling instructions.

3. USAGE INSTRUCTIONS

3.1. When to Use

Use this product when the pH value of your pool water is below 7.2. An ideal pH range for pool water is typically between 7.2 and 7.6.

3.2. Dosage

The recommended dosage for the powder is **1.5 kg of pH-Plus powder per 100 m³ of water** to increase the pH value by approximately 0.2 units. This dosage is a guideline; the precise amount may vary based on your specific pool conditions and desired pH adjustment.

Note: For liquid pH-Plus products, different dosages apply.

3.3. Application Method

Ensure there are no bathers in the pool during application.

1. Measure the required amount of pH-Plus powder based on your pool volume and desired pH increase.
2. Dissolve the measured powder in a container of water.
3. Distribute the dissolved solution evenly over the surface of the pool.
4. Allow the pool water to circulate to ensure proper distribution of the product.
5. Re-test the pH level after a few hours or the next day to confirm the adjustment. Repeat if necessary.



Figure 3: Back view of the AstralPool pH-Plus Powder container, showing English instructions and hazard symbols.

4. MAINTENANCE AND STORAGE

Proper storage is essential to maintain product effectiveness and safety.

- Store the product in its original sealed container in a cool, dry, and well-ventilated area.

- Keep away from direct sunlight, heat sources, and incompatible materials.
- Ensure the container is tightly closed after each use.
- Do not store near food, beverages, or animal feed.

5. TROUBLESHOOTING

5.1. pH Level Not Increasing

- **Insufficient Dosage:** Re-check your pool volume and ensure you are applying the correct amount of pH-Plus powder.
- **Poor Circulation:** Ensure your pool pump and filter system are running adequately to distribute the product throughout the water.
- **Water Alkalinity:** High total alkalinity can buffer pH changes. Consider testing and adjusting total alkalinity if pH remains stubbornly low.
- **Product Age/Storage:** Ensure the product has been stored correctly and is not expired.

5.2. Cloudy Water After Application

- **Overdosing:** Applying too much product at once can sometimes lead to temporary cloudiness.
- **Poor Dissolution:** Ensure the powder is fully dissolved in water before adding it to the pool.
- **Filtration Issues:** Check your pool filter for proper operation and cleanliness. Backwash or clean as needed.

6. PRODUCT SPECIFICATIONS

Brand	ASTRALPOOL
Product Name	pH-Plus Powder
Model Number / Part Number	FD-A02005
Form	Powder (also available in liquid form)
Weight	5 kg
Primary Function	Increases pH level of pool water
GTIN	08432611866935
First Available Date	September 3, 2021

7. WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available documentation. For support, inquiries, or in case of intoxication, please refer to the contact information provided on the product packaging or contact your local AstralPool distributor.

For general product information, you may visit the official AstralPool website: www.astralpool.com

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This manual is for informational purposes only. Always follow local regulations and product label instructions.